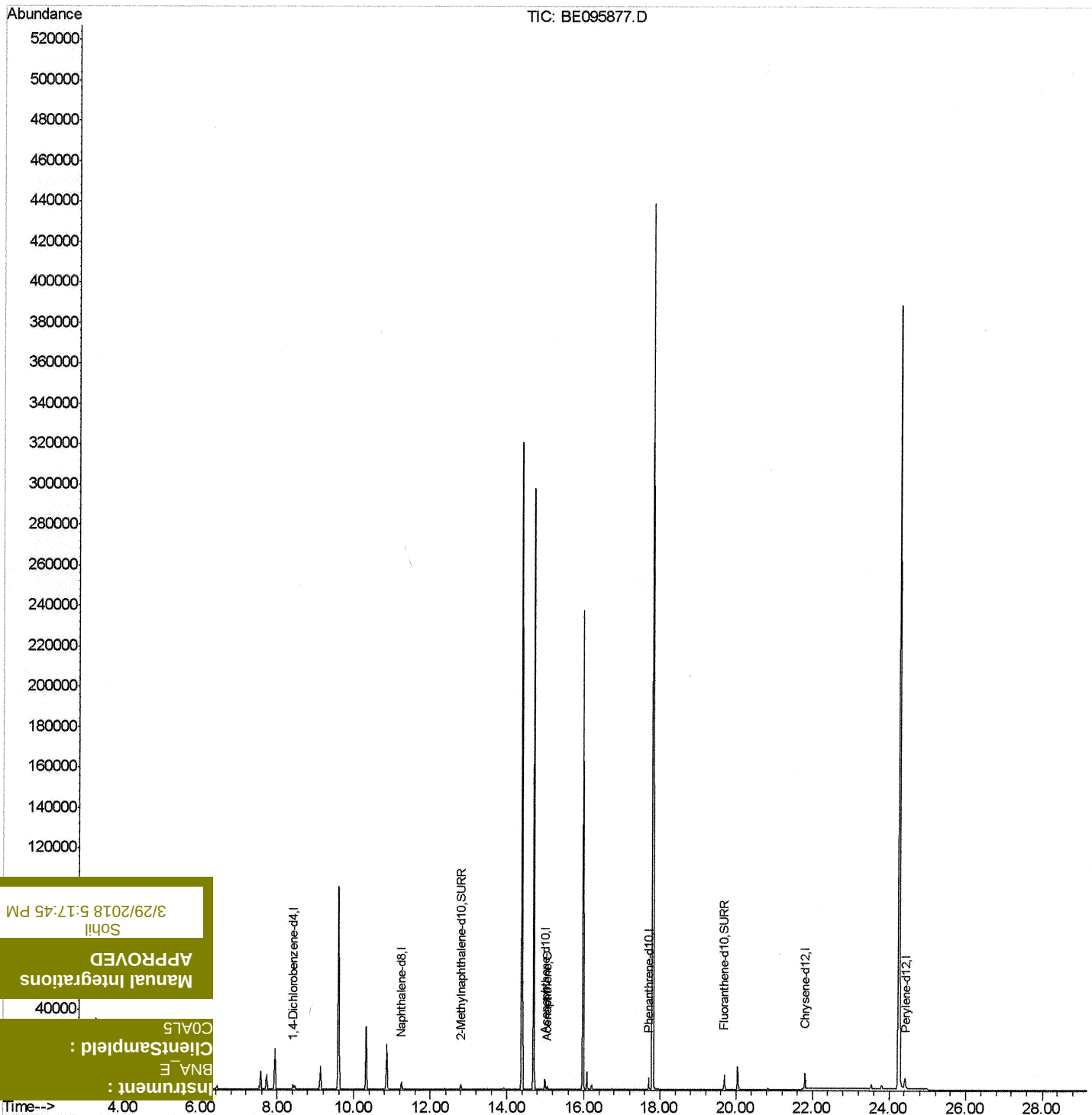


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\  
 Data File : BE095877.D  
 Acq On : 28 Mar 2018 15:22  
 Operator : SJ/JU  
 Sample : J1950-05  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

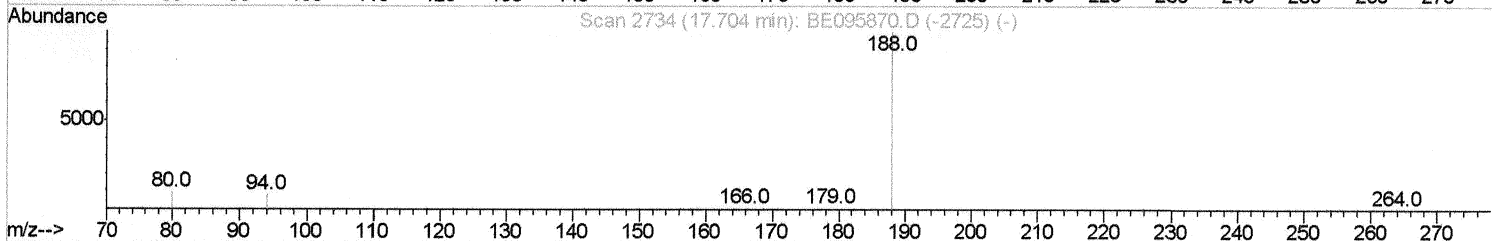
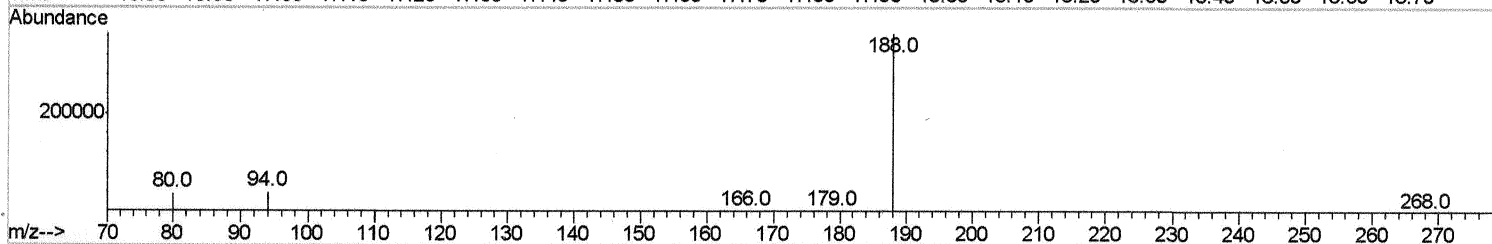
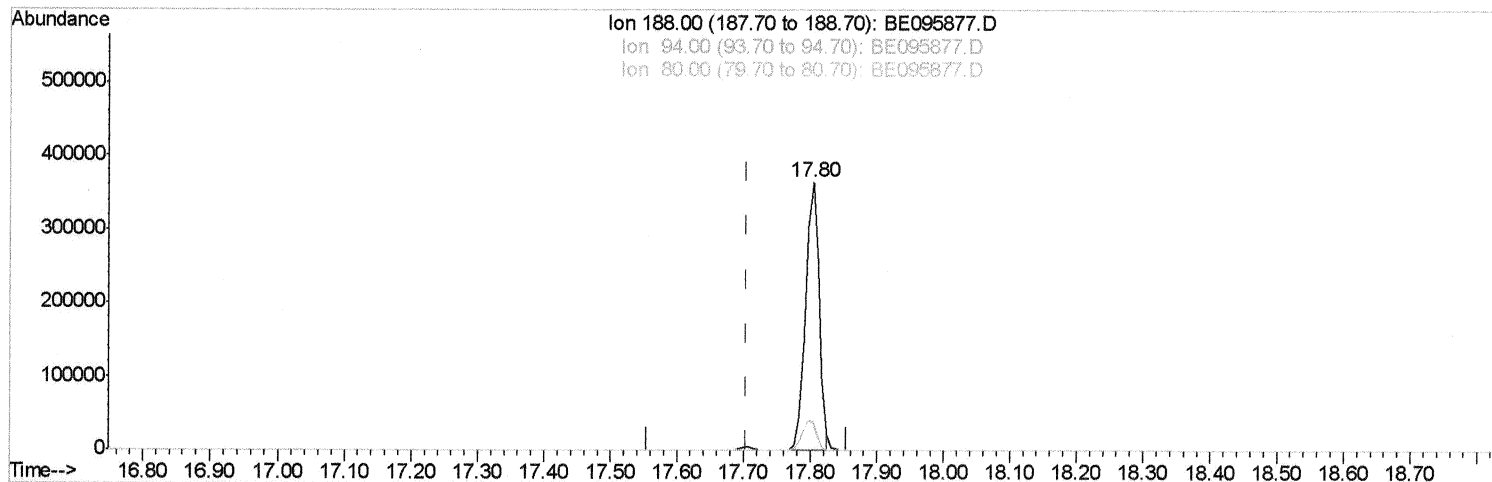
Quant Time: Mar 28 18:46:44 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 28 16:31:37 2018  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\  
 Data File : BE095877.D  
 Acq On : 28 Mar 2018 15:22  
 Operator : SJ/JU  
 Sample : J1950-05  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 28 18:40:11 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 28 16:31:37 2018  
 Response via : Initial Calibration



TIC: BE095877.D

(10) Phenanthrene-d10 (I)  
 17.802min (+0.098) 0.40ng/ul  
 response 524423

3/29/2018 5:17:45 PM

Sohil

Manual Integrations  
 APPROVED

9.89

COALS

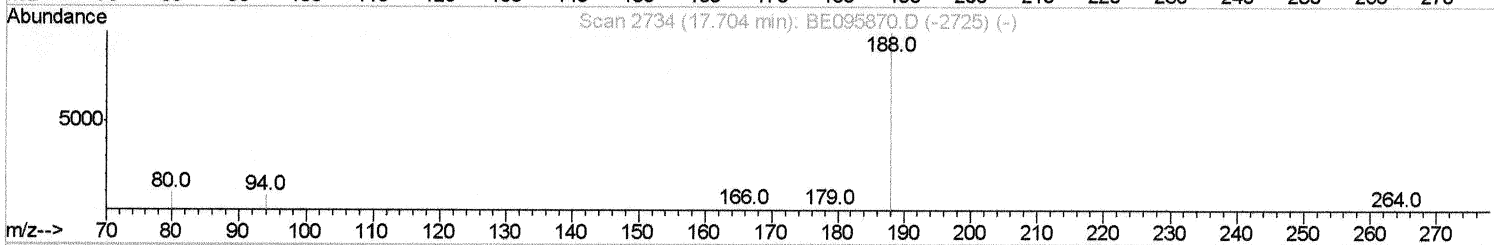
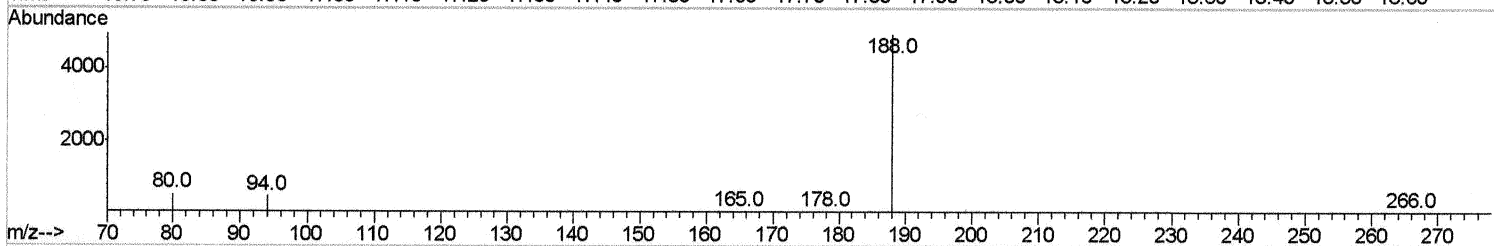
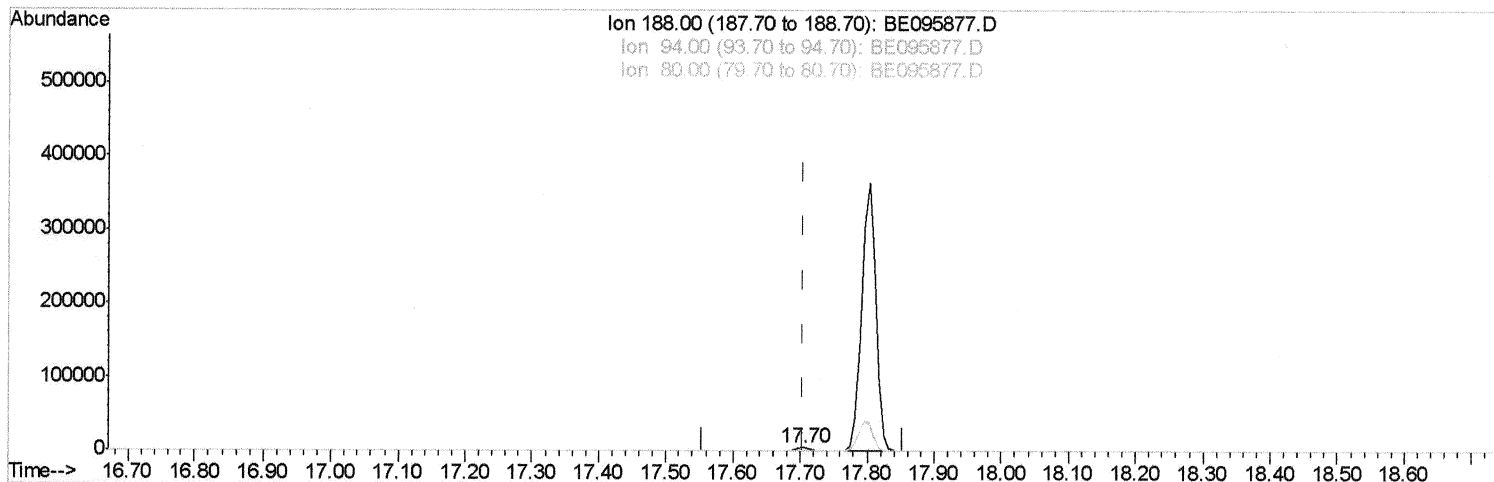
Client Sampled :

BNA\_E  
 Instrument :

# Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\  
 Data File : BE095877.D  
 Acq On : 28 Mar 2018 15:22  
 Operator : SJ/JU  
 Sample : J1950-05  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 28 18:40:11 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 28 16:31:37 2018  
 Response via : Initial Calibration



TIC: BE095877.D

(10) Phenanthrene-d10 (I)  
 17.704min (-0.000) 0.40ng/ul m  
 response 7040

*JU 3/30/18*

3/29/2018 5:17:45 PM

Sohil

APPROVED

Manual Integrations

00.00 11.00 10.54

00.00 11.00 10.54

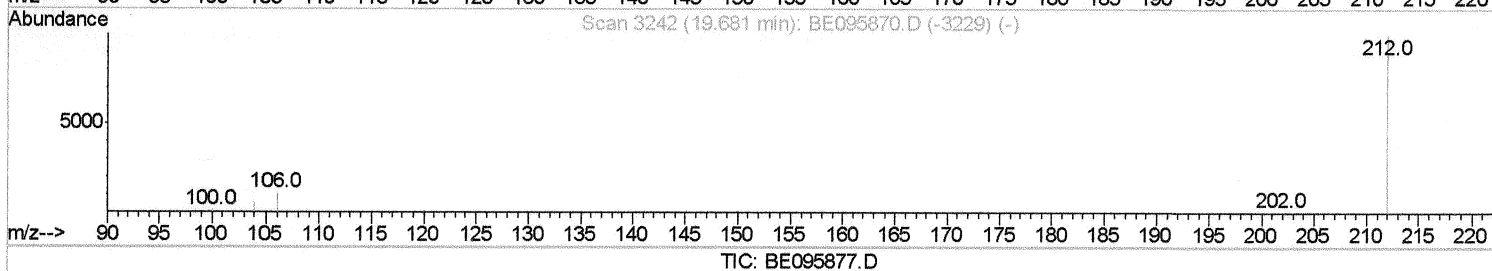
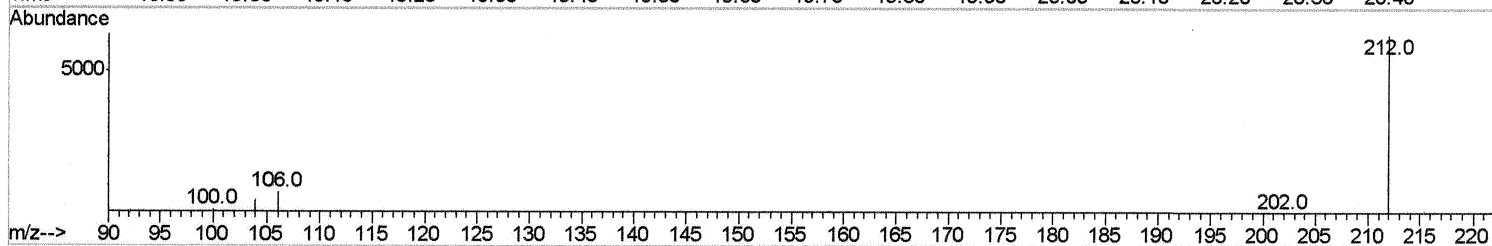
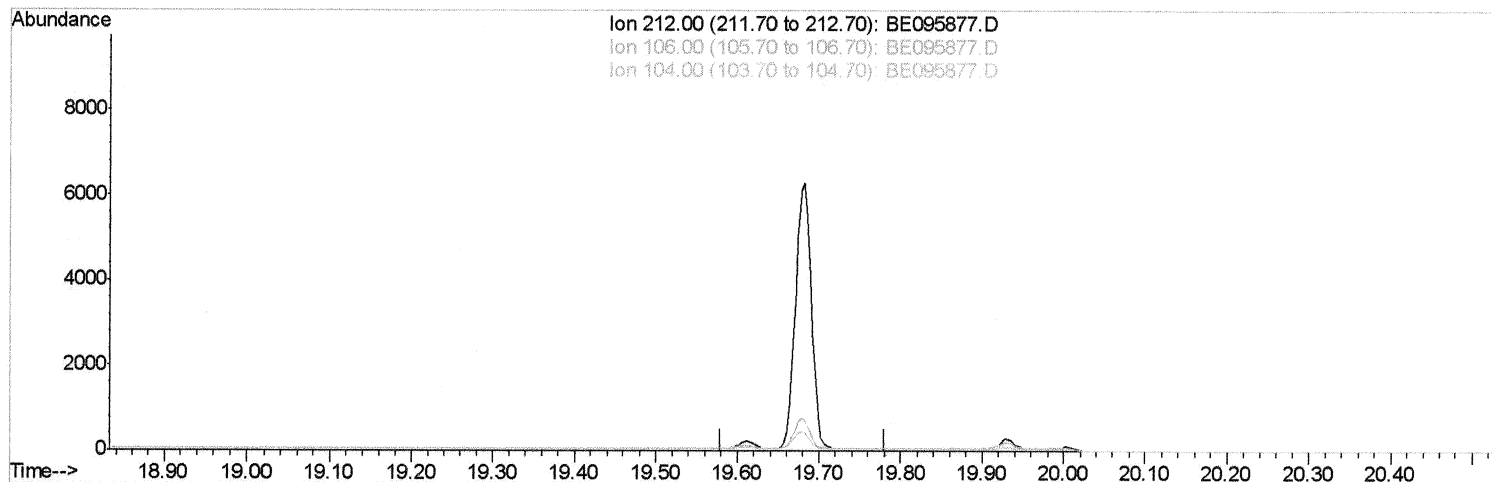
Client Sampled :

BNA\_E

Instrument :

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\  
Data File : BE095877.D  
Acq On : 28 Mar 2018 15:22  
Operator : SJ/JU  
Sample : J1950-05  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 28 18:41:10 2018  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Mar 28 16:31:37 2018  
Response via : Initial Calibration



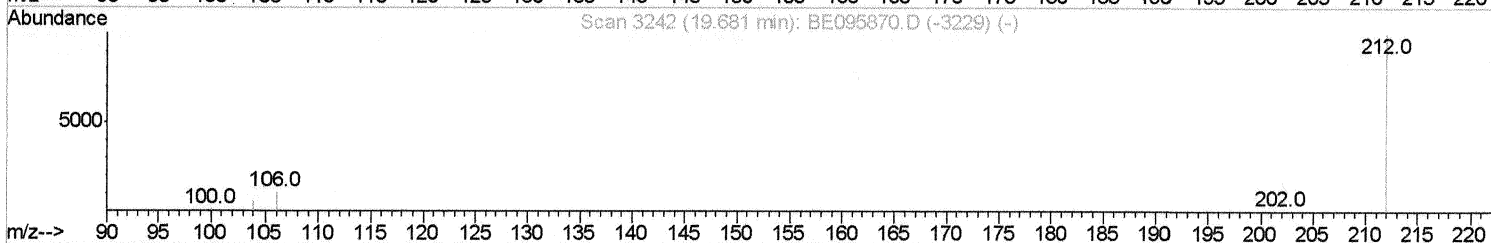
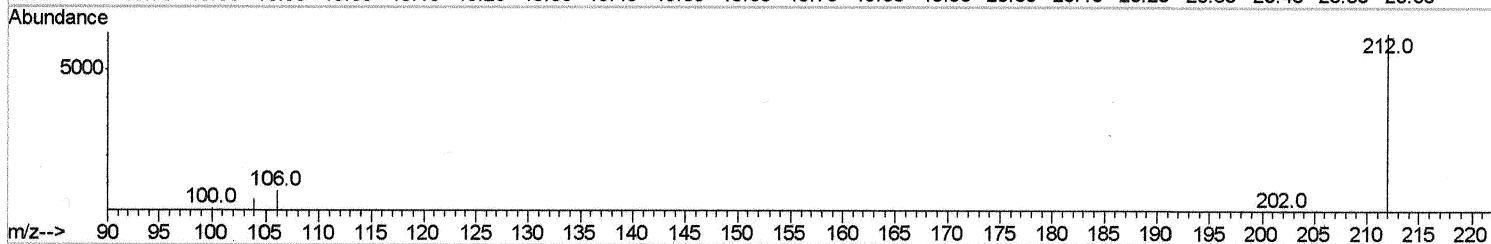
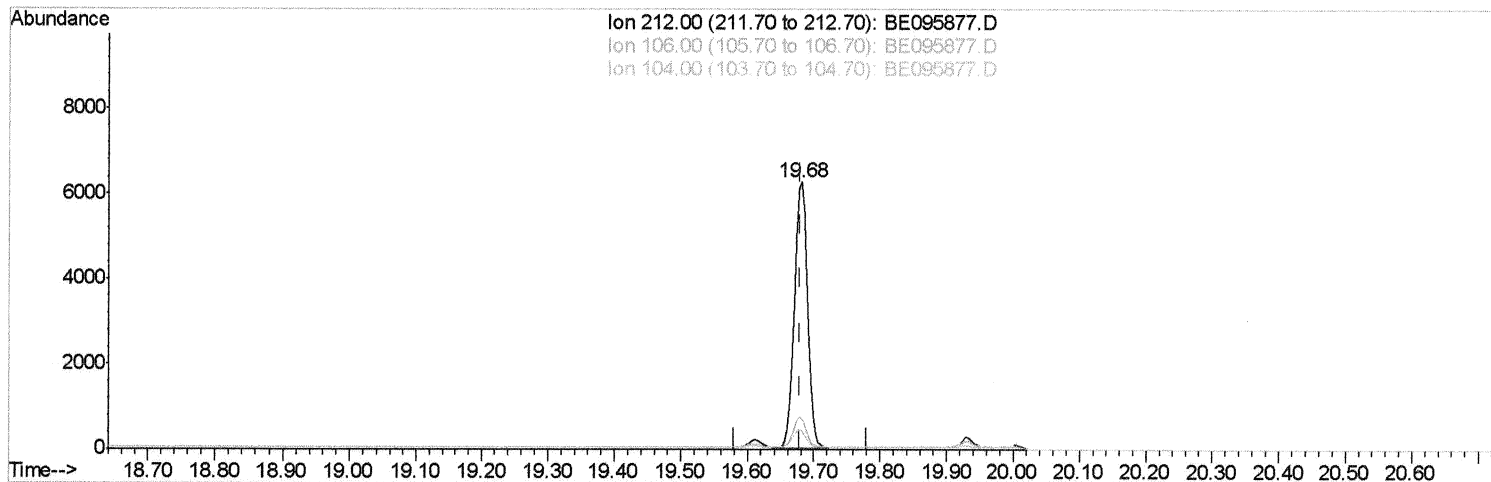
response 0

| Instrument : | ClientSampleId : | COALS | Manual Integrations | Sohil | 3/29/2018 5:17:45 PM |
|--------------|------------------|-------|---------------------|-------|----------------------|
|              |                  |       |                     |       |                      |

# Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\  
 Data File : BE095877.D  
 Acq On : 28 Mar 2018 15:22  
 Operator : SJ/JU  
 Sample : J1950-05  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 28 18:41:10 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 28 16:31:37 2018  
 Response via : Initial Calibration



TIC: BE095877.D

(14) Fluoranthene-d10 (SURR)

19.681min (-0.000) 0.39ng/ul m

response 8621

*SU 3/30/18*

3/29/2018 5:17:45 PM

Sohil

APPROVED

Manual Integrations

0.00#

0.00#

0.00#

0.00#

0.00#

0.00#

0.00#

0.00#

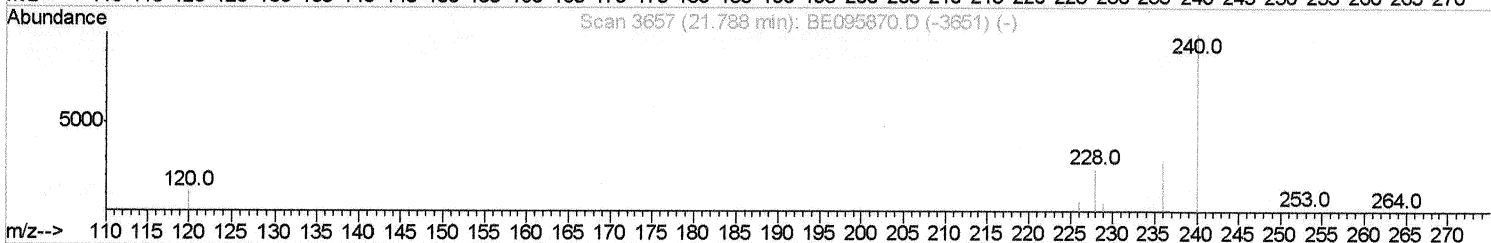
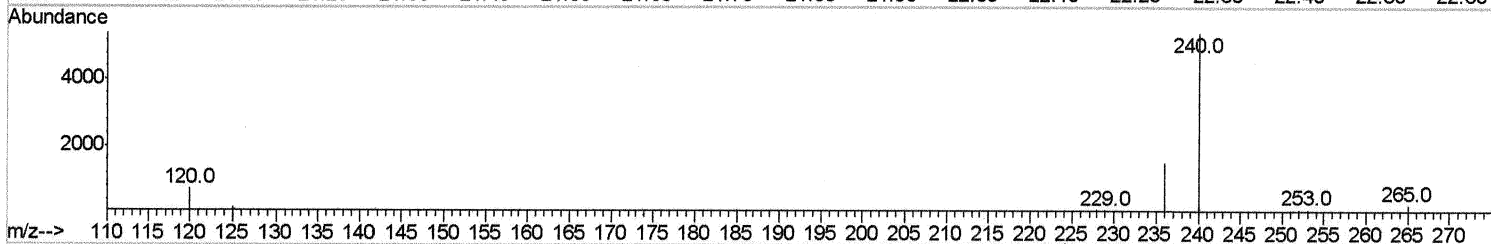
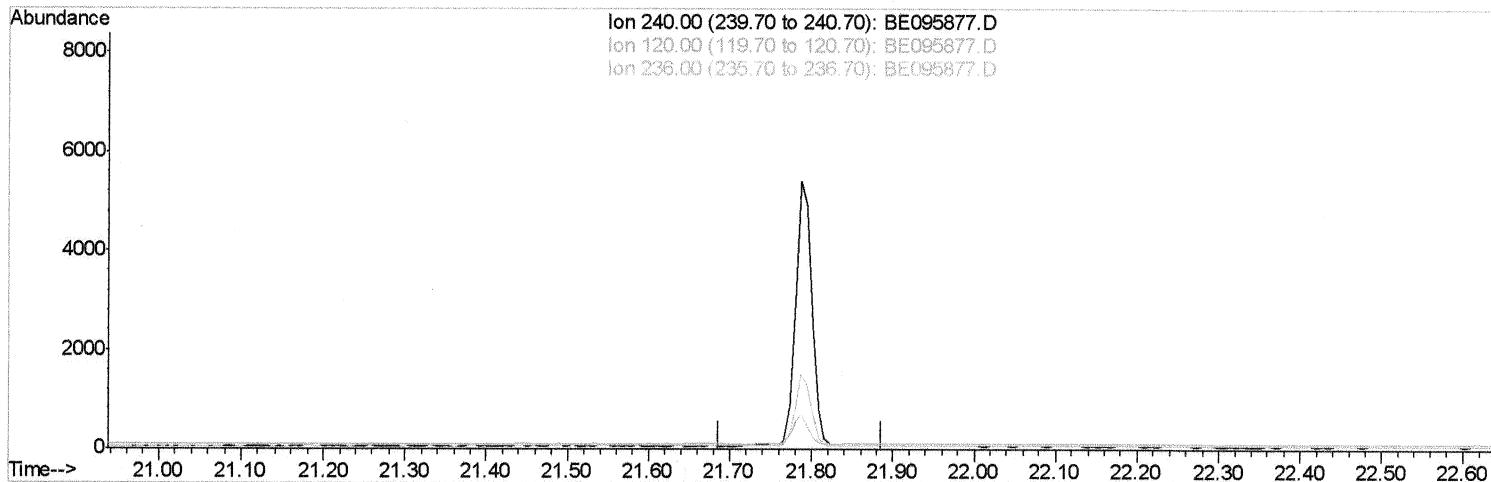
0.00#

0.00#

# Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\  
 Data File : BE095877.D  
 Acq On : 28 Mar 2018 15:22  
 Operator : SJ/JU  
 Sample : J1950-05  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 28 18:41:10 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 28 16:31:37 2018  
 Response via : Initial Calibration



TIC: BE095877.D

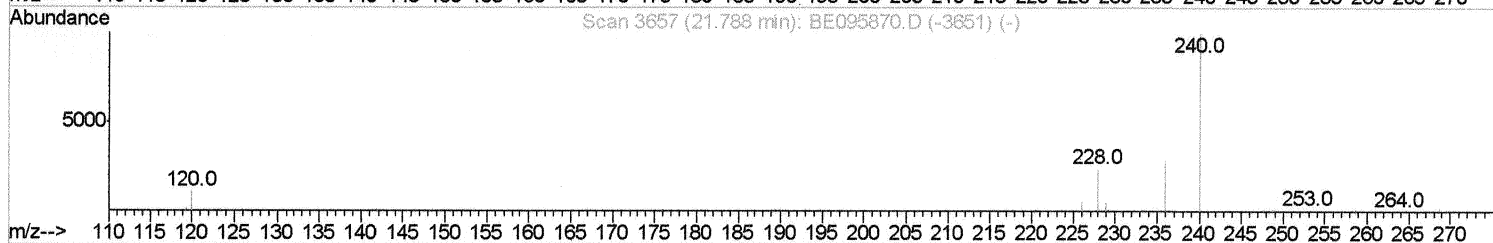
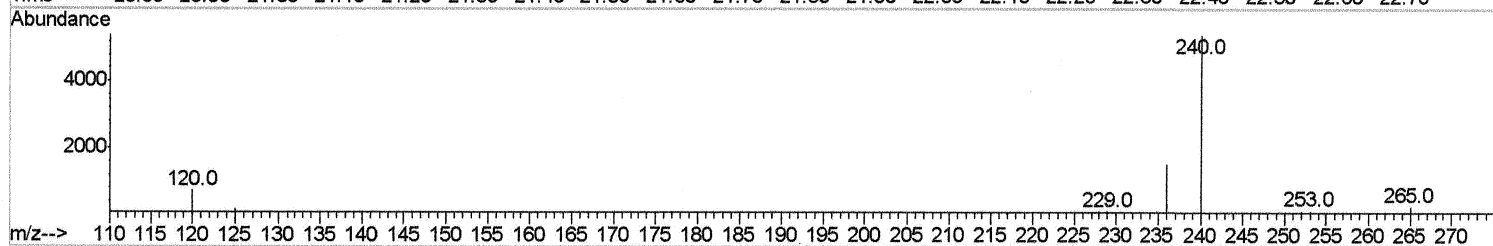
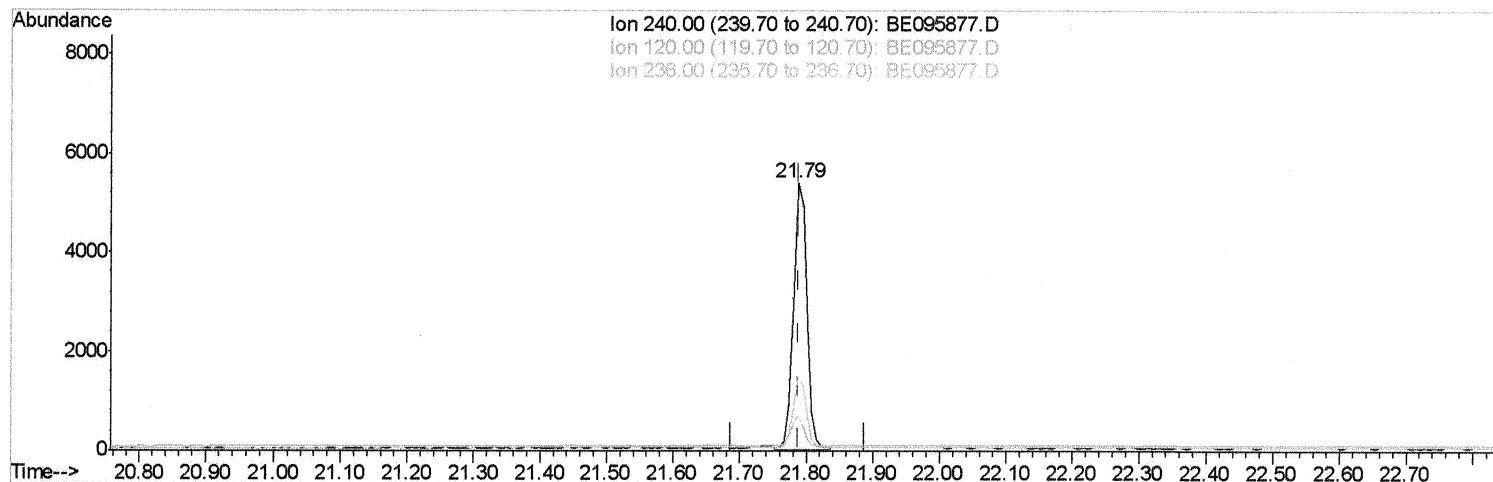
(16) Chrysene-d12 (I)  
 21.788min (-21.788) 0.00ng/ul  
 response 0

Instrument : BNA\_E  
 ClientSampled :  
 COALS  
 Manual Integrations  
 APPROVED  
 Sohil  
 3/29/2018 5:17:45 PM

# Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\  
 Data File : BE095877.D  
 Acq On : 28 Mar 2018 15:22  
 Operator : SJ/JU  
 Sample : J1950-05  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 28 18:41:10 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 28 16:31:37 2018  
 Response via : Initial Calibration



TIC: BE095877.D

(16) Chrysene-d12 (I)

21.787min (-0.001) 0.40ng/ul m

response 7551

*JU 3/30/18*

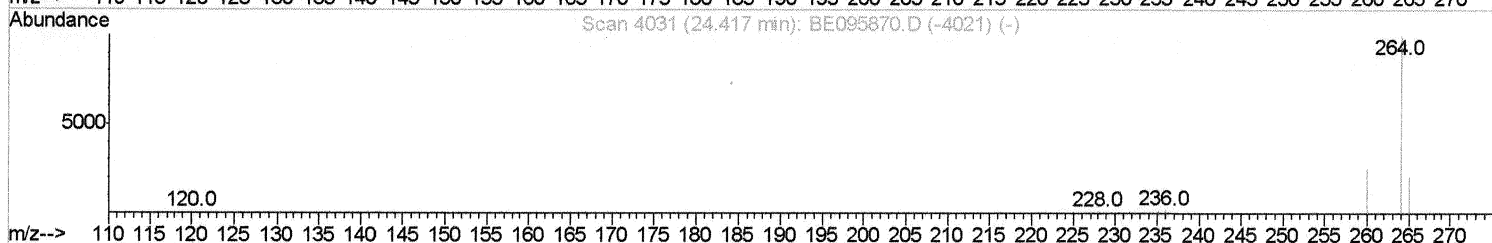
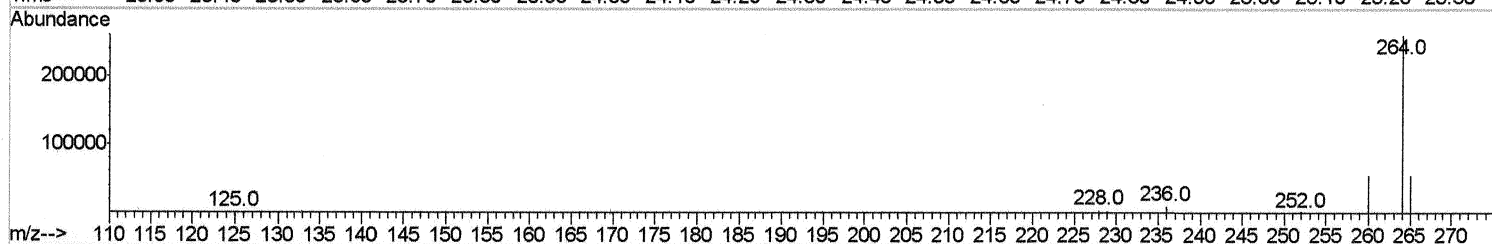
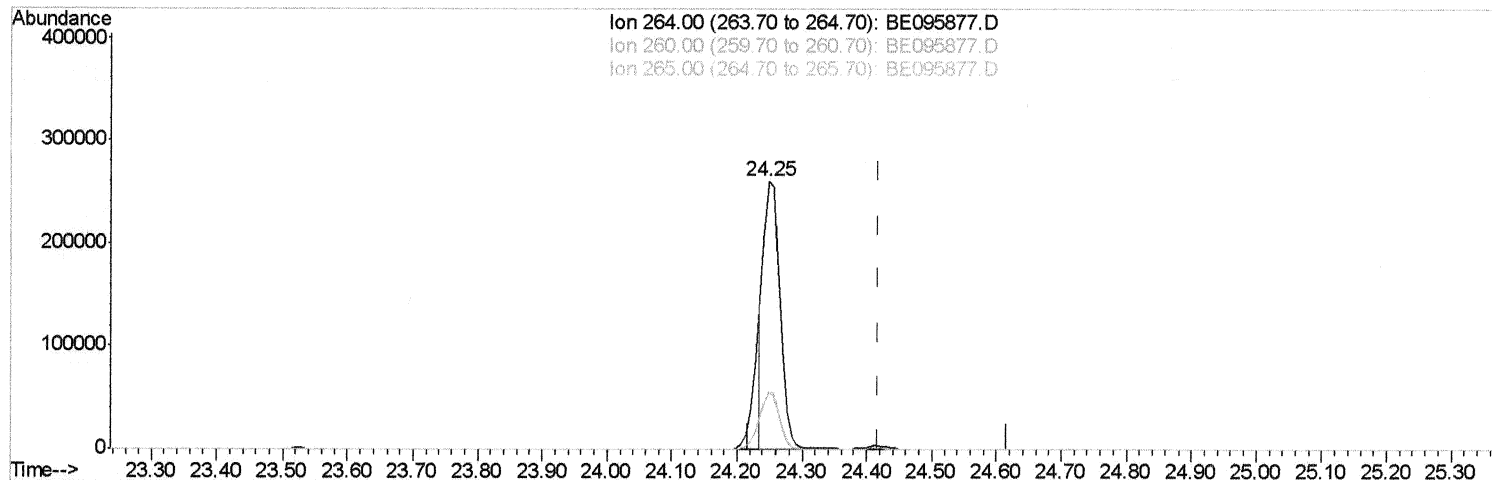
3/29/2018 5:17:45 PM  
 Sohil  
 APPROVED  
 Manual Integrations  
 3.23#

Instrument :  
 BNA\_E  
 ClientSampled :  
 COALS

# Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\  
 Data File : BE095877.D  
 Acq On : 28 Mar 2018 15:22  
 Operator : SJ/JU  
 Sample : J1950-05  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 28 18:43:47 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 28 16:31:37 2018  
 Response via : Initial Calibration



TIC: BE095877.D

(20) Perylene-d12 (I)  
 24.248min (-0.169) 0.40ng/ui  
 response 442001

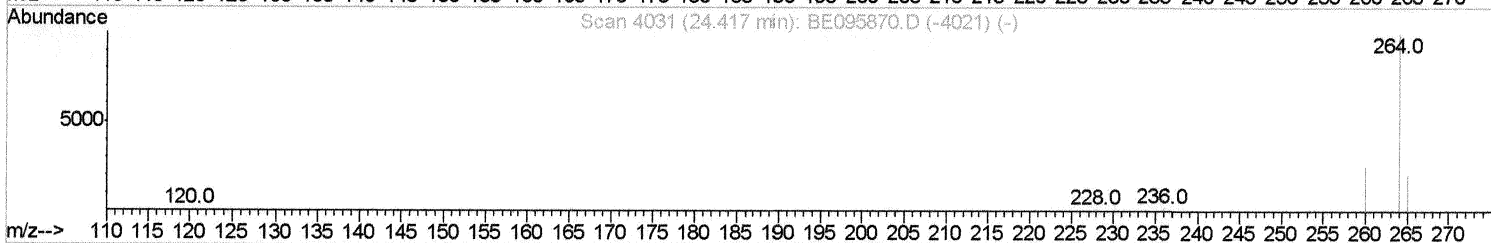
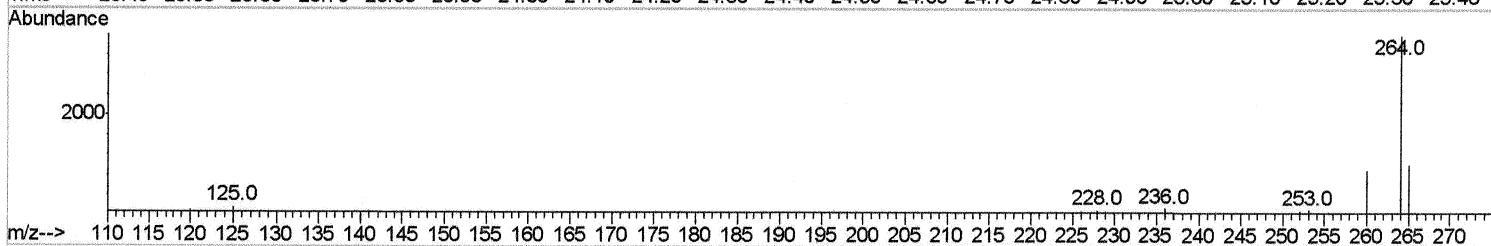
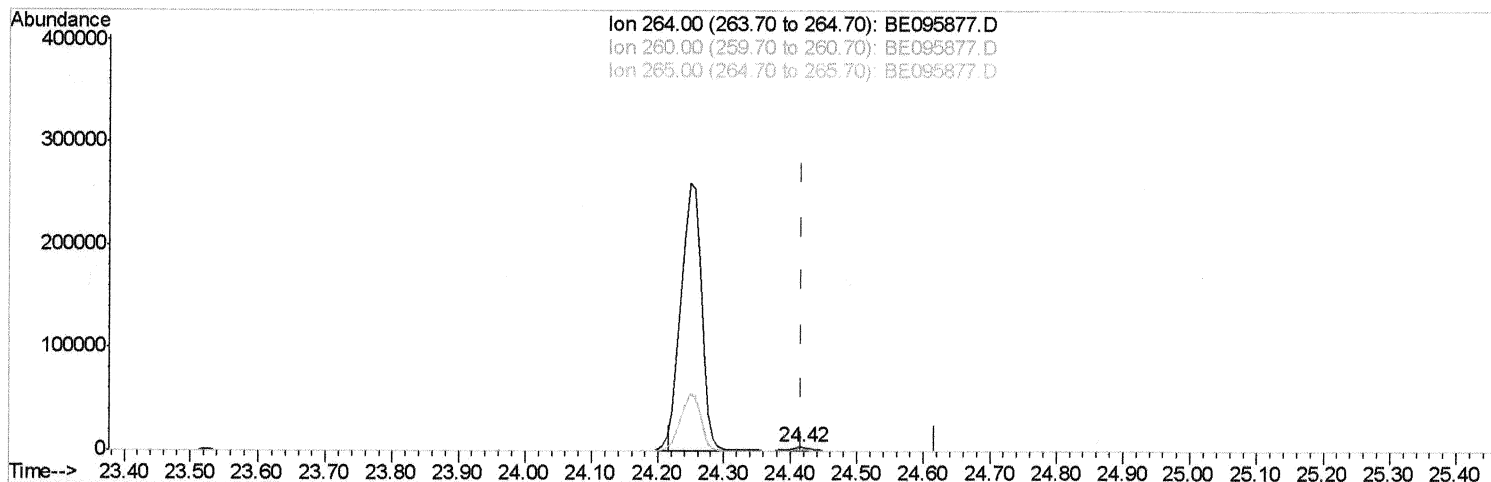
3/29/2018 5:17:45 PM  
 Sohil  
 APPROVED  
 Manual Integrations  
 21.26#

Client Sampled :  
 BNA\_E  
 Instrument :

# Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\  
 Data File : BE095877.D  
 Acq On : 28 Mar 2018 15:22  
 Operator : SJ/JU  
 Sample : J1950-05  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 28 18:43:47 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 28 16:31:37 2018  
 Response via : Initial Calibration



TIC: BE095877.D

(20) Perylene-d12 (I)

24.417min (-0.001) 0.40ng/ul m

response 7197

*JU 3/30/18*

3/29/2018 5:17:45 PM  
 Sohil  
 APPROVED  
 Manual Integrations  
 28.48#

Instrument :  
 BNA\_E  
 ClientSampled :  
 COALS

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\  
 Data File : BE095877.D  
 Acq On : 28 Mar 2018 15:22  
 Operator : SJ/JU  
 Sample : J1950-05  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 28 18:46:44 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 28 16:31:37 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.41  | 152  | 1639     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 11.24 | 136  | 4758     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 15.00 | 164  | 3006     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.70 | 188  | 7040m    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.79 | 240  | 7551m    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 24.42 | 264  | 7197m    | 0.40 | ng/ul | 0.00     |

|                             |       |     |       |      |       |      |
|-----------------------------|-------|-----|-------|------|-------|------|
| System Monitoring Compounds |       |     |       |      |       |      |
| 4) 2-Methylnaphthalene-d10  | 12.79 | 152 | 2608  | 0.32 | ng/ul | 0.00 |
| 14) Fluoranthene-d10        | 19.68 | 212 | 8621m | 0.39 | ng/ul | 0.00 |

|                  |       |     |      |        |        |    |
|------------------|-------|-----|------|--------|--------|----|
| Target Compounds |       |     |      | Ovalue |        |    |
| 8) Acenaphthene  | 15.05 | 153 | 2264 | 0.198  | ng/ul# | 23 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

} JU 3/30/18  
 JU 3/30/18

3/29/2018 5:17:45 PM

Sohil

APPROVED

Manual Integrations

Instrument : BNA\_E  
 Client Sampled :  
 COALS